

ZYXEL

Zyxel XGS4600-32F network switch Managed L3 1U Black

Brand : Zyxel

Product code: XGS4600-32F

Product name : XGS4600-32F



28-port GbE SFP L3 Managed Switch with 4 SFP+ Uplink

[Zyxel XGS4600-32F network switch Managed L3 1U Black:](#)

Stylish Outlook

New ID design with carbon fiber look name plate delivers the modern look-and-feel in the closet.

High Availability

The XGS4600 Series comes with Gigabit connectivity and four integrated 10-Gigabit SFP+ slots that enable high-speed uplink connections for affordable, reliable network elements.



Stacking Capability

The XGS4600 Series allows creating a physical stack through one or two 10-Gigabit SFP+ slots. It also features dynamic routing to simplify cross-subnet communications for businesses such as hospitality venues and education institutions that operate complex networks.

High Resiliency

The XGS4600 Series is designed to support active-standby power redundancy to trigger backup power supply to take over in case the main power supply fails.

Robust Hardware

High-quality hardware design ensures stability and longevity for XGS4600 Series on your networks.

Management features		Performance	
Switch type *	Managed	Internal memory	1024 MB
Switch layer	L3	Flash memory	64 MB
Web-based management	✓	Noise level	60.3 dB
Ports & interfaces		Mean time between failures (MTBF)	794270.06 h
Installed SFP modules quantity *	24	Power	
Installed SFP+ modules quantity *	4	AC input voltage	100 - 240 V
Combo SFP ports quantity	4	AC input frequency	50 - 60 Hz
Network		Power consumption (typical)	60.1 W
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power over Ethernet (PoE)	
10G support *	✓	Power over Ethernet (PoE) *	✗
IP routing	✓	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
Switching capacity *	136 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
MAC address table *	32000 entries	Operating relative humidity (H-H)	10 - 95%
Packet buffer memory	4 MB	Storage relative humidity (H-H)	10 - 95%
Security		Weight & dimensions	
DHCP features	DHCP server	Width	441 mm
Access Control List (ACL)	✓	Depth	270 mm
Security algorithms	SSH, SSL/TLS	Height	44 mm
MAC address filtering	✓	Weight	4.21 kg
SSH/SSL support	✓	Packaging data	
BPDU filtering/protection	✓	Cables included	AC
		Package width	616 mm
		Package depth	355 mm
		Package height	104 mm

Design

Rack mounting *	✓
Stackable *	✓
Form factor	1U
Product colour	Black
LED indicators	✓

Packaging data

Package weight	5.83 kg
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